

FIG. 1

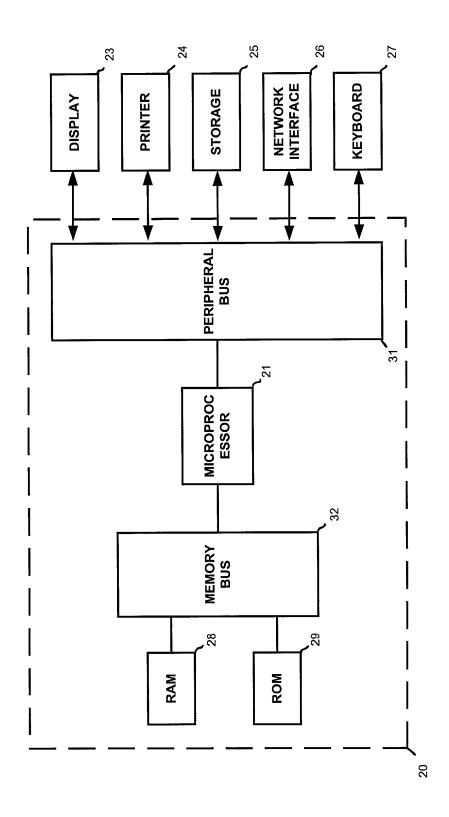
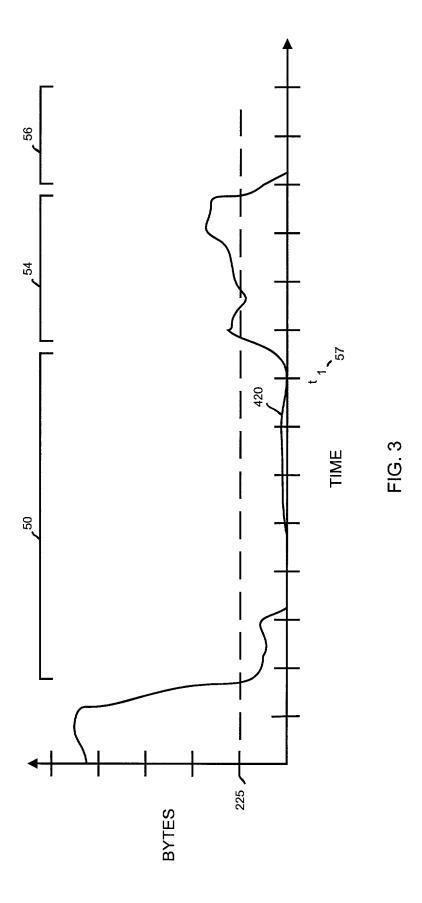


FIG. 2



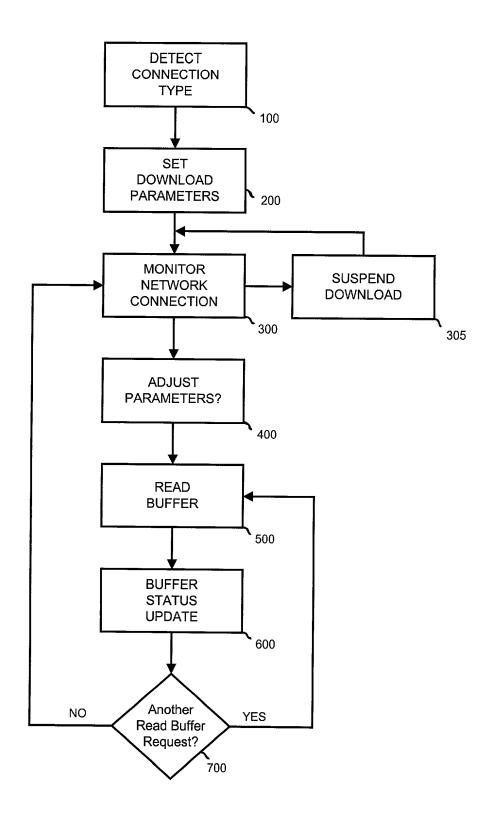


FIG. 4

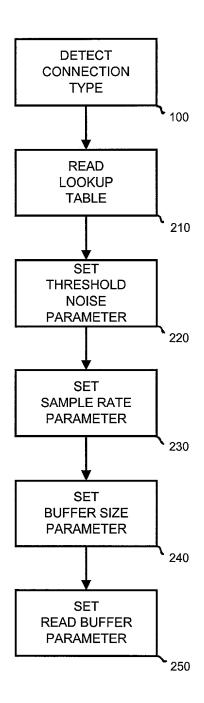
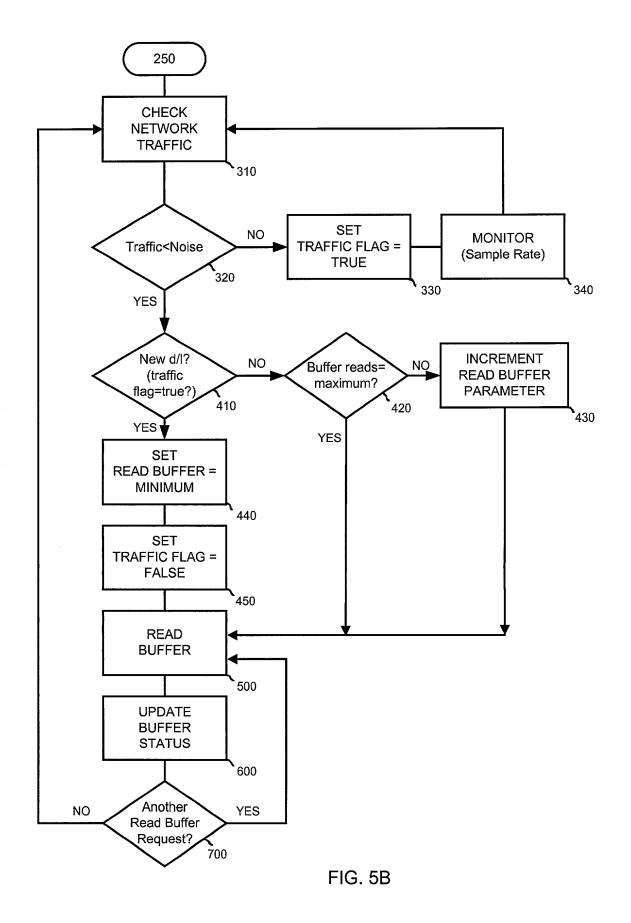


FIG. 5A



N NeoPlanet: Adaptive Download Demo
—Adaptive Controls: Dialup
Yielding download
O Non-Yielding download
LAN Cell Phone Dialup << <less< td=""></less<>
URL: http://guest.neoplanet.com/test/smallfile.txt
Download New Stop Download
Advanced Controls Read buffer: 500
Sampling window: 5 in tenths of a second
Minimum Internet reads between traffic checks:
Maximum Internet reads between traffic checks: 5
On finding no traffic, increase checks in increments of:
On traffic, yield for a maximum of : 10 = seconds during download

FIG. 6

Modem Speed (bytes)	Threshold Level (per second)	Sample Rate (tenths of a second)	Read Buffer Size (bytes)	Minimum Read Buffer	Increment Read Buffer	Maximum Read Buffer
10000000	0009	5	2500	10	500	10
115200	500	5	1000	1	5	1
19200	100	5	006	1	П	1
0 (default)	100	5	900	1	-	1

FIG. 7

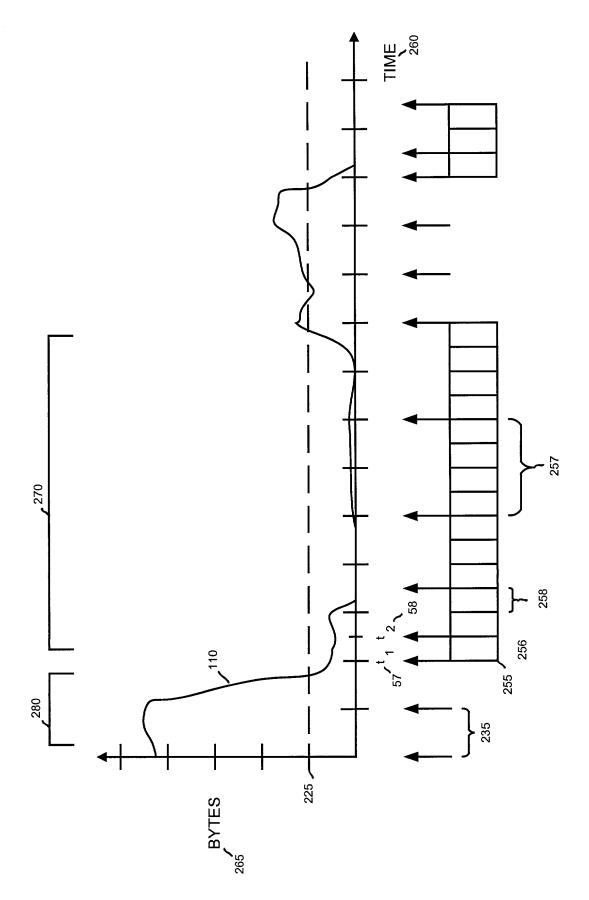


FIG. 8

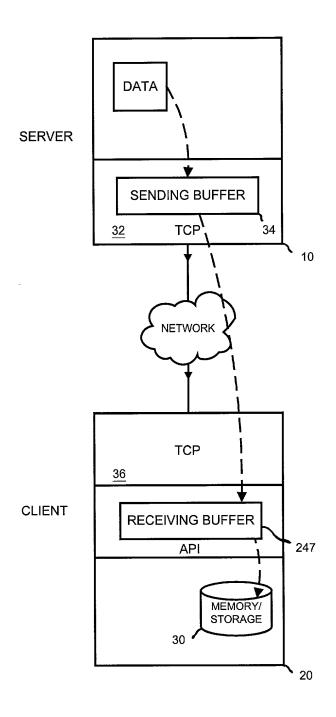


FIG. 9

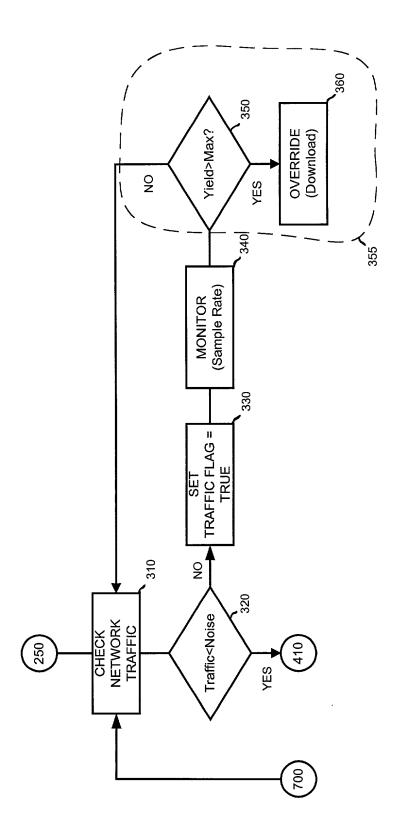


FIG. 10

Yield Maximum (seconds)	Sample Rate Sa (tenths of a I second)	Sample Rate Increment (seconds)	Ceiling on Sample Rate (seconds)
	ν .	500	10
10	0	0 -	
	^	-	
	<u> </u>	7	1

FIG. 11

